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|-----|-------|---|--|----|-----|------------------|
| S5 | 7096 | ((selecti\$4 or adapt\$5 or program\$5 or appl\$6) near4 (drive or voltage or level))with (latenc\$3 or delay) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 09:53 |
| S6 | 5 | ((selecti\$4 or adapt\$5 or program\$5 or appl\$6) near4 (drive or voltage or level))with (CAS adj(latenc\$3 or delay)) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 09:58 |
| S7 | 1 | ((selecti\$4 or adapt\$5 or program\$5 or appl\$4) near4 (drive or voltage or level))with (CAS adj(latenc\$3 or delay)) | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/19 09:57 |
| S8 | 1 | S5 same (multi\$level adj signal\$4) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 09:59 |
| S9 | 20 | S5 and (multi\$level adj signal\$4) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:05 |
| S10 | 12 | S9 and (boot\$4 or initial\$6) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:00 |
| S11 | 22627 | "711"/\$.ccls. | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:05 |
| S12 | 303 | S11 and (CAS adj (latenc\$3 or delay)) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:06 |
| S13 | 0 | S12 and ((standardi\$5 or optimiz\$5)near4 (CAS adj (latenc\$3 or delay))) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:07 |
| S14 | 303 | S12 and ((CAS adj (latenc\$3 or delay))) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:07 |
| S15 | 73 | S12 and ((multi\$level or select\$4 or program\$5 or adjust\$4)near4 (drive or level or voltage)) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:09 |
| S16 | 27 | S15 and (dimm or (memory adj module)) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 10:09 |
| S17 | 0 | (spd or ((serial adj presence)adj2 detect\$4))with ((case adj latenc\$3)near4 (select\$4 or optimiz\$4 or standadi\$4)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/19 11:56 |

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| S18 | 0 | (spd or ((serial adj presence)adj2 detect\$4))and ((case adj latenc\$3)same (select\$4 or optimiz\$4 or standadi\$4)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/19 11:58 |
| S19 | 2 | (spd or ((serial adj presence)adj2 detect\$4))with ((cas adj latenc\$3)near4 (select\$4 or optimiz\$4 or standadi\$4)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/19 11:56 |
| S20 | 2 | (spd or ((serial adj presence)adj2 detect\$4))with (((ras or cas) adj latenc\$3)near4 (select\$4 or optimiz\$4 or standadi\$4)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/19 11:56 |
| S21 | 4 | (spd or ((serial adj presence)adj2 detect\$4))same ((cas adj latenc\$3)same (select\$4 or optimiz\$4 or standadi\$4)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/19 12:04 |
| S22 | 32 | (spd or ((serial adj presence)adj2 detect\$4))and ((cas adj latenc\$3)same (select\$4 or optimiz\$4 or standadi\$4)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/19 11:58 |
| S23 | 3 | S22 and (multi\$level near4 (switch\$4 or chang\$4 or level\$4 or signal\$4 or driv\$4)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/19 12:07 |
| S24 | 150 | ((memory adj module)or dimm)near6 (CAS or latency)) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/22 07:03 |
| S25 | 150 | ((memory adj module)or dimm)near6 (CAS or latency)) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/22 07:03 |
| S26 | 15 | ((memory adj module)or dimm)near6 (CAS or latency)) | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:28 |
| S27 | 1 | "6445624".pn. | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:29 |
| S28 | 1 | "6724666".pn. | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:30 |

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| S29 | 25038 | "365"/\$.ccls. | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:31 |
| S30 | 0 | S29 and ((memory adj modeule)same latency) | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:32 |
| S31 | 0 | S29 and (memory adj modeule) | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:31 |
| S32 | 48461 | "365"/\$.ccls. | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:31 |
| S33 | 0 | S32 and ((memory adj modeule)same latency) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:32 |
| S34 | 65 | S32 and ((memory adj module)same latency) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:32 |
| S35 | 0 | S29 and ((memory adj module)same latency) | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:32 |
| S36 | 44 | S32 and ((equali\$5 or equaliz\$5 or optimiz\$4 or standardi\$5)near4 latency) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:34 |
| S37 | 48 | S32 and ((equali\$5 or equaliz\$5 or optimiz\$4 or standardi\$5)near4 latenc\$3) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 08:25 |
| S38 | 1046 | S32 and (((multi\$level or (multi\$4 or plural\$4)near3 level))with (signal\$4 or switch\$4)) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:35 |
| S39 | 1 | S37 and (((multi\$level or (multi\$4 or plural\$4)near3 level))with (signal\$4 or switch\$4)) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:37 |
| S40 | 1 | S38 and ((equali\$5 or equaliz\$5 or optimiz\$4 or standardi\$5)near4 latenc\$3) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:38 |
| S41 | 0 | output\$level with latenc\$3 | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:38 |

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| S42 | 25 | (voltage adj level) with latenc\$3 | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:48 |
| S43 | 15 | spd with latenc\$3 | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 07:57 |
| S44 | 3 | spd with latenc\$3 | EPO; JPO; DERWENT | OR | OFF | 2004/11/22 07:57 |
| S45 | 1 | ((different or various or three or multiple or plurali\$3)adj S25 volage)same ((select\$5 or adapt\$5 or multiplex\$4)adj2 (cas or ras or latenc\$3)) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 08:28 |
| S46 | 58 | ((different or various or three or multiple or plurali\$3)adj S25 voltage)same ((select\$5 or adapt\$5 or multiplex\$4)adj2 (cas or ras or latenc\$3)) | US-PGPUB ; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/22 08:29 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------|--|------------------|---------|------------------|
| L1 | 2 | "6233665".pn. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:33 |
| L2 | 2 | "6223301".pn. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:35 |
| L3 | 2 | "6098132".pn. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:36 |
| L4 | 3 | "6564287" | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:41 |
| L5 | 2 | "6141279".pn. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:45 |
| L6 | 2 | "5378102".pn. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:46 |
| L7 | 2 | "6378102".pn. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:56 |
| L8 | 1 | ternary near3 (memory adj module) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:56 |

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|-----|-----|--|--|----|-----|------------------|
| L9 | 1 | ternary near5 (memory adj module) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:57 |
| L10 | 2 | ternary with (memory adj module) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 07:58 |
| L11 | 2 | ternary with (latenc\$3) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 08:00 |
| L12 | 11 | ternary and (cas adj latenc\$3) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 08:04 |
| L13 | 100 | ((three ot tri or ternary or trio)near3 (voltage or level\$1))with (latenc\$3 or cas or ras) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 08:09 |
| L14 | 4 | l13 and (memory adj module) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 08:07 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L2 | 22207 | "713"/\$.ccls. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:23 |
| L3 | 570 | I2 and (memory adj module) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:23 |
| L4 | 27 | I3 and ((latenc\$3 or CAS or RAS)near5 (select\$4 or assign\$4 or configur\$5)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:25 |
| L5 | 27 | I3 and ((latenc\$3 or CAS or RAS)near5 (select\$4 or assign\$4 or configur\$5)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:34 |
| L6 | 63 | I3 and (multi\$level or ((plural\$4 or three)near3 (voltage or level))) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:27 |
| L7 | 4 | I4 and (multi\$level or ((plural\$4 or three)near3 (voltage or level))) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:27 |
| L8 | 4894 | ((latenc\$3 or CAS)near5 (select\$4 or assign\$4 or configur\$5)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:35 |
| L9 | 4 | I8 same ((mutlilevel or plural\$4 or three)near4 (voltage or level)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:49 |

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| L10 | 15 | I8 same ((multilevel or plural\$4 or three)with (voltage or level)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:44 |
| L11 | 2 | "6141279":pn. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:44 |
| L12 | 2 | I8 same (spd adj device) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:50 |
| L13 | 3 | I8 and (spd adj device) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:51 |
| L14 | 2 | I8 same ((spd adj device)or (module adj controller)) | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/11/23 15:50 |
| S1 | 76 | (((memory adj module)or dimm)near6 (CAS or latency))same (set\$4 or select\$4 or switch\$4 or togg\$4 or determin\$7 or desir\$4 or adjust\$4) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 09:30 |
| S2 | 5 | (((memory adj module)or dimm)near6 (CAS or latency))same (set\$4 or select\$4 or switch\$4 or togg\$4 or determin\$7 or desir\$4 or adjust\$4) | EPO; JPO; DERWENT | OR | OFF | 2004/11/19 08:19 |
| S3 | 8 | (((memory adj module)or dimm)near6 (CAS or latency))with (standard\$6 or optimiz\$7 or equal\$6) | US-PGPUB ; USPAT; IBM_TDB | OR | OFF | 2004/11/19 09:50 |
| S4 | 1 | (((memory adj module)or dimm)near6 (CAS or latency))with (standard\$6 or optimiz\$7 or equal\$6) | USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/19 09:31 |